

**Amendments to the Specification**

Please amend the specification, as follows:

Page 1, lines 1-2, replace the title paragraph with the following amended paragraph:

METHOD ~~AND APPARATUS~~ OF AND DRUM FOR MANUFACTURING  
A ~~PNEUMATIC~~ TYRE FOR A VEHICLE WHEEL[[S]]

Page 1, line 4, delete the paragraph “Description” in its entirety:

Page 1, line 5, add the following paragraph in the form of a section heading after the title  
“METHOD OF AND DRUM FOR MANUFACTURING A TYRE FOR A VEHICLE WHEEL”  
and prior to the paragraph beginning “The present invention relates to a method . . . .”

CROSS-REFERENCE TO RELATED APPLICATIONS

Page 1, line 5, add the following new paragraph after the heading “CROSS-  
REFERENCE TO RELATED APPLICATIONS” added above and prior to the paragraph  
beginning “The present invention relates to a method . . . .”

This application is a national-phase entry under 35 U.S.C. § 371 from International  
Application No. PCT/IB2002/004449, filed October 28, 2002, in the International Bureau of the

World Intellectual Property Organization, the content of which is relied upon and incorporated herein by reference.

Page 1, line 5, add the following new paragraph in the form of a section heading after the cross-reference to related applications added above and prior to the start of the paragraph beginning “The present invention relates to a method . . . .”

## BACKGROUND OF THE INVENTION

Page 1, line 5, add the following new paragraph in the form of a section subheading after the heading “BACKGROUND OF THE INVENTION” added above and prior to the start of the paragraph beginning “The present invention relates to a method . . . .”

### Field of the Invention

Page 1, line 9, add the following new paragraph in the form of a section subheading prior to the start of the paragraph beginning “Tyres for vehicle wheels essentially . . . .”

### Description of the Related Art

Page 5, line 17, add the following new paragraph in the form of a section heading prior to the start of the paragraph beginning “From the preceding statements . . . .”

## SUMMARY OF THE INVENTION

Page 8, line 20, add the following new paragraph in the form of a section heading prior to the start of the paragraph beginning “Further features and advantages . . . .”

## BRIEF DESCRIPTION OF THE DRAWINGS

Page 9, line 11, add the following new paragraph in the form of a section heading prior to the start of the paragraph beginning “As shown in Fig. 1 . . . .”

## DETAILED DESCRIPTION OF THE EXEMPLARY EMBODIMENTS

Add a new page 25 after the claims, adding the following ABSTRACT OF THE DISCLOSURE. A new, separate page 25 including the ABSTRACT OF THE DISCLOSURE is enclosed.

## ABSTRACT OF THE DISCLOSURE

A method of manufacturing a tyre for a vehicle wheel includes making a carcass structure on a drum, applying a belt structure and tread band, and shaping the tyre. Making the carcass structure includes feeding at least one semi-finished product onto the drum, disposing at least one separating element radially external to the at least one semi-finished product, feeding at least one carcass ply onto the drum, disposing annular elements radially external to the at least one

carcass ply, turning up the at least one carcass ply around at least one of the annular elements, removing the at least one separating element, and applying bead cores. The drum includes a central portion, two side portions, at least one transport device for bead cores, at least one pressure device, at least one turning-up device for the at least one carcass ply, and a device adapted to radially modify the drum surface.